

**DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SEMICONDUCTOR ETCHING PASTE AND THE USE THEREOF FOR LOCALIZED ETCHING OF SEMICONDUCTOR SUBSTRATES the specification of which:

- (a) is attached hereto; or
- (b) was filed on June 27, 2003 as Application No. 10/609,015; or
- (c) was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_ (if any) and/or under PCT Article 34 on \_\_\_\_\_ (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. § 119
Europe	EP 02014524.9	1 July 2002	YES NO

**POWER OF ATTORNEY:** I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

-----  
Full name of sole or first inventor: Jozef Szlufcik

Inventor's signature Jozef Szlufcik Date 21 Month October Year 2003

Residence (city and country): Kessel-Lo, Belgium

Citizenship: Poland

Post Office Address: Diestsesteenweg 673, Kessel-Lo, Belgium

Full name of second inventor: Emmanuel Van Kerschaver

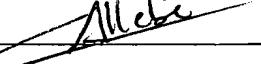
Inventor's signature  Day 21 Month 10 Year 2003

Residence (city and country): Wezemaal, Belgium

Citizenship: Belgium

Post Office Address: Steenweg op Nieuwrode 30, Wezemaal, Belgium

Full name of third inventor: Christophe Alleb  

Inventor's signature  Day 20 Month 10 Year 2003

Residence (city and country): Orbais, Belgium

Citizenship: Belgium

Post Office Address: rue d'Odene 21, Orbais, Belgium

---

Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Customer No. 20,995**

PF-3  
S:\DOCS\RMTRMT-2143.DOC  
101403



IMEC306.001AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Szlufcik, et al.	)
App. No.	:	10/609,015	)
Filed	:	June 27, 2003	)
For	:	SEMICONDUCTOR ETCHING PASTE AND THE USE THEREOF FOR LOCALIZED ETCHING OF SEMICONDUCTOR SUBSTRATES	)
Examiner	:	Unassigned	)

---

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer

**App. No.** : 10/609,015  
**Filed** : June 27, 2003

No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Interuniversitair Microelektronica Centrum vzw

Dated: October 22, 2003

By: 

Name : Professor Gilbert Declerck  
Title : CEO

Address: Kapeldreef 75  
3001 Leuven, Belgium

PA-75  
S:\DOCS\RMTRMT-RMT-2145.DOC  
101403

Application No.: 10/609,015  
Filing Date: June 27, 2003

**COPY  
DO NOT RECORD**

PATENT  
Client Code: IMEC306.001AUS  
Page 1

**ASSIGNMENT**

WHEREAS, We, Jozef Szlufcik, a Polish citizen, residing at Diestsesteenweg 673, Kessel-Lo, Belgium; Emmanuel Van Kerschaver, a Belgian citizen, residing at Steenweg op Nieuwrode 30, Wezemaal, Belgium; and Christophe Allebé, a Belgian citizen, residing at rue d'Odene 21, Orbais, Belgium, have invented certain new and useful improvements in a SEMICONDUCTOR ETCHING PASTE AND THE USE THEREOF FOR LOCALIZED ETCHING OF SEMICONDUCTOR SUBSTRATES for which we have filed an application for Letters Patent in the United States, Application No. 10/609,015, filed on June 27, 2003;

AND WHEREAS, Interuniversitair Microelektronica Centrum vzw (hereinafter "ASSIGNEE"), a Flemish research center, with its principal place of business at 75 Kapeldreef, Leuven, Belgium, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of October, 2003

Jozef Szlufcik



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Emmanuel Van Kerschaver

Application No.: 10/609,015  
Filing Date: June 27, 2003

PATENT  
Client Code: IMEC306.001AUS  
Page 1

**COPY**  
**DO NOT RECORD**  
**ASSIGNMENT**

WHEREAS, We, Jozef Szlufcik, a Polish citizen, residing at Diestsesteenweg 673, Kessel-Lo, Belgium; Emmanuel Van Kerschaver, a Belgian citizen, residing at Steenweg op Nieuwrode 30, Wezemaal, Belgium; and Christophe Allebé, a Belgian citizen, residing at rue d'Odene 21, Orbais, Belgium, have invented certain new and useful improvements in a SEMICONDUCTOR ETCHING PASTE AND THE USE THEREOF FOR LOCALIZED ETCHING OF SEMICONDUCTOR SUBSTRATES for which we have filed an application for Letters Patent in the United States, Application No. 10/609,015, filed on June 27, 2003;

AND WHEREAS, Interuniversitair Microelektronica Centrum vzw (hereinafter "ASSIGNEE"), a Flemish research center, with its principal place of business at 75 Kapeldreef, Leuven, Belgium, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

Jozef Szlufcik

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20<sup>th</sup> day of October, 2023.

  
Emmanuel Van Kerschaver

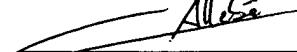
**PATENT**

Application No.: 10/609,015  
Filing Date: June 27, 2003

Client Code: IMEC306.001AUS  
Page 2

**COPY**  
**DO NOT RECORD**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21<sup>st</sup> day of October, 2003.

  
Christophe Allebé

ASSIGN2  
S:\DOCS\VRMT\RM\T-2144.DOC  
101403